

BRAD BURZON

📍 Federal Way, WA

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Skills

- **Programming Languages:** Java, JavaScript, TypeScript, Python, C, SQL, Kotlin
- **Frontend:** HTML, CSS, Angular, Bootstrap, Jekyll
- **Backend:** Node.js, Express.js, MongoDB, Firebase, JSON, SQL
- **Mobile:** Java, XML, Material Design
- **DevOps:** Docker, CI/CD, GitHub Actions
- **Testing:** JUnit4, Jest, TDD, Unit Testing, Test coverage, Debugging Tools, Usability Testing
- **Collaboration & Agile:** Git, Code Review, Documentation, Scrum, Kanban
- **Tools & Technologies:** REST API, NoSQL, Trello, Microsoft Teams, Figma, Adobe XD

Work Experience

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| Full Stack Developer | Local Restaurant | <i>Fort Wayne, IN</i> | Oct 2023 - Feb 2024 |
| <ul style="list-style-type: none">• Significantly reduced operational costs for a restaurant by developing a cost-effective ordering web app using Angular, TypeScript, HTML, CSS, and Bootstrap with Firebase as the backend.• Achieved 99.999% uptime and maintained a 99.98% accuracy rate in processing orders in the span of 5 months by strategically implementing CI/CD pipelines with GitHub Actions and leveraging Firebase's active listener architecture.• Actively engaged with the restaurant manager across all stages of the SDLC, from requirements analysis through to weekly sprint meetings, ensuring the seamless transition of a potentially shippable product to a fully realized solution.• Boosted order handling efficiency by 30% through collaboration with management and staff members of a local restaurant, enhancing communication between servers and cooks. | | | |

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| Computer Science Teaching Assistant | Indiana University | <i>Bloomington, IN</i> | Aug 2016 - Dec 2017 |
| <ul style="list-style-type: none">• Enhanced communication skills by effectively conveying complex programming concepts to 30 students, fostering their problem-solving abilities essential for software development.• Demonstrated exceptional time management by efficiently grading over 500 homework assignments and 420 lab quizzes within tight deadlines, ensuring timely feedback for student progress.• Fostered a collaborative learning environment, significantly improving students' understanding of key computer science concepts like data structures, abstraction, recursion, and more. | | | |

Education

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| B.S. in Computer Science | Purdue University Fort Wayne | <i>Fort Wayne, IN</i> | Dec 2023 |
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Projects

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| 2DoList | Feb 2024 - Present |
| <ul style="list-style-type: none">• Enhancing code maintainability by 30% through the application of DRY, KISS, and SOLID principles in Java, facilitating easier updates and scalability.• Achieving a 15% faster project turnaround by optimizing the development workflow with version control via GitHub, Android Studio, and IntelliJ, enabling quicker releases and feedback integration.• Developing an Android application for daily task automation, leading to a more intuitive user experience, using Java, Android Studio, XML, Gradle, and Material Design. | |

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| Cerebro | Aug 2022 - May 2023 |
| <ul style="list-style-type: none">• Contributed to a more engaging user experience Legacy Code to improve UI, add features, and assist in game design using Java, Android Studio, XML, and Firebase.• Boosted project efficiency and development time by 20% through strategic use of GitHub and Scrum Agile, streamlining collaboration and sprint management in a 4-person team.• Enhanced user satisfaction by 15% following comprehensive usability testing, identifying and refining critical game features based on expert feedback. | |

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| Career Path Recommendation | Aug 2021 - Dec 2021 |
| <ul style="list-style-type: none">• Distinguished the project from 7 competitors by leading the user interface design and development of a prototype for a career recommendation engine using Adobe XD, resulting in a superior user interface and user experience.• Implemented a responsive UI using HTML, CSS, Bootstrap in Angular for optimal user experience across various devices, while collaborating closely with 3 team members on comprehensive project documentation and code review submission.• Streamlined project planning with Scrum Agile, cutting development time by 20% through efficient sprint management. | |

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April 1, 2024

Hiring Team
GreenLancer
Detroit, MI, USA

Dear Hiring Team,

First of all, thank you for this opportunity to apply for the Junior Software Engineer position at GreenLancer. I am excited about the prospect of joining a company that values innovation, continuous improvement, and offers a supportive environment for its employees to grow and excel. With my background in full-stack development and a strong commitment to contributing to successful projects, I am confident in my ability to bring value to your team.

During my recent experience as a Full Stack Developer for a local restaurant in Fort Wayne, IN, I was tasked with creating a cost-effective ordering web app. This project not only showcased my technical skills in using Angular, TypeScript, HTML, CSS, and Bootstrap with Firebase but also highlighted my ability to work collaboratively with cross-functional teams to enhance operational efficiencies. By developing this system, I significantly reduced the restaurant's operational costs and improved order handling efficiency by 30%, showcasing my problem-solving skills and attention to detail.

My role in this project involved various stages of the software development lifecycle (SDLC), from requirements analysis to deployment, closely aligning with the responsibilities of the Junior Full-Stack Developer position at GreenLancer. My experience has equipped me with a solid understanding of full-stack development technologies, best practices, and the agility to adapt to new challenges and learn from them.

GreenLancer's commitment to leveraging technology to achieve strategic objectives resonates with my professional ethos. I am particularly drawn to your approach of fostering collaboration across teams, supporting personal and professional growth, and maintaining a positive and productive working environment. I believe that my proactive nature, combined with my technical competencies and eagerness to learn, will allow me to contribute effectively to your development projects and support GreenLancer's mission.

I am excited about the opportunity to bring my skills to GreenLancer, where I can contribute to innovative solutions and grow within a dynamic and supportive team. I am looking forward to the possibility of discussing how I can contribute to your team and help achieve your strategic goals.

Sincerely,

Brad Burzon

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)